

ABSTRACT OF THE DISCLOSURE

A catalyst coating 5 for decomposing ozone in the air is applied to an outer surface of cooling pipes 3 and radiating fins 4 of a radiator 2. A peel sensor 2 is
5 provided on the catalyst coating 5 of the radiator 2 to detect a loss (remaining amount) of the catalyst coating 5. The position of detection of the peel sensor 2 is determined according to a temperature characteristic of the radiator 2, and a flow rate of the air passing through the radiator 2. The position of detection of the peel sensor 2 can be determined easily and appropriately, such that loss and deterioration of the catalyst
10 coating 5 can be detected with high precision.